

FILEID**CHMNEWLEN

L 3

EDTS
V04-

OE
1D
2C
3B
4A
59
48
57
86
95
A4
B3
41
4E
41
49
FE

OE
1D
2C
3B
4A
59
48
57
86
95
A4
B3
C2
D1
CO
CF
FE

| | | | | | | | | | | | | | |
|----------|----|----|------|------|------|----|-----------|------|------|-----------|-----------|------|------|
| CCCCCCCC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LL | EEEEEEEEE | NN | NN |
| CCCCCCCC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LL | EEEEEEEEE | NN | NN |
| CC | HH | HH | MMMM | MMMM | NN | NN | EE | WW | WW | LL | EE | NN | NN |
| CC | HH | HH | MM | MM | NNNN | NN | EE | WW | WW | LL | EE | NNNN | NN |
| CC | HH | HH | MM | MM | NNNN | NN | EE | WW | WW | LL | EE | NNNN | NN |
| CC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LL | EEEEEEEEE | NN | NN |
| CC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LL | EEEEEEEEE | NN | NN |
| CC | HH | HH | MM | MM | NN | NN | EE | WW | WW | LL | EE | NN | NNNN |
| CC | HH | HH | MM | MM | NN | NN | EE | WW | WW | LL | EE | NN | NN |
| CC | HH | HH | MM | MM | NN | NN | EE | WWWW | WWWW | LL | EE | NN | NN |
| CC | HH | HH | MM | MM | NN | NN | EE | WWWW | WWWW | LL | EE | NN | NN |
| CCCCCCCC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LLLLLLLLL | EEEEEEEEE | NN | NN |
| CCCCCCCC | HH | HH | MM | MM | NN | NN | EEEEEEEEE | WW | WW | LLLLLLLLL | EEEEEEEEE | NN | ... |

| | | |
|-----------|--------|---------|
| LL | IIIIII | SSSSSSS |
| LL | IIIIII | SSSSSSS |
| LL | II | SS |
| LL | II | SS |
| LL | II | SS |
| LL | II | SSSSSS |
| LL | II | SSSSSS |
| LL | II | SS |
| LLLLLLLLL | IIIIII | SSSSSSS |
| LLLLLLLLL | IIIIII | SSSSSSS |

```
0001 0 XTITLE 'EDTSCHMNEWLEN - update the length of the current line'  
0002 0 MODULE EDTSCHMNEWLEN ( ! Update the length of the current line  
0003 0 IDENT = 'V04-000' ! File: CHMNEWLEN.BLI Edit: JBS1004  
0004 0 ) =  
0005 1 BEGIN  
0006 1  
0007 1 *****  
0008 1 *  
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0026 1 *  
0027 1 *  
0028 1 *****  
0029 1  
0030 1  
0031 1 ++  
0032 1 FACILITY: EDT -- The DEC Standard Editor  
0033 1  
0034 1 ABSTRACT:  
0035 1  
0036 1 This module updates the length of the current line.  
0037 1  
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
0039 1  
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown  
0041 1  
0042 1 MODIFIED BY:  
0043 1  
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by  
0045 1 extracting the routine EDT$SUPD_LNLEN from module CHANGE.BLI.  
0046 1 1-002 - Regularize headers. JBS 03-Mär-1981  
0047 1 1-003 - New screen update logic. JBS 13-Sep-1982  
0048 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983  
0049 1 --  
0050 1
```

OE
1D
2C
3B
4A
59
68
77
86
95
A4
B3
41
4E
61
69
FE

```
52      0051 1 XSBTTL 'Declarations'  
53      0052 1 :  
54      0053 1 : TABLE OF CONTENTS:  
55      0054 1 :  
56      0055 1 :  
57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';  
58      0495 1 :  
59      0496 1 FORWARD ROUTINE  
60      0497 1     EDT$UPD_LNLEN : NOVALUE;           ! Update the length of the current line  
61      0498 1 :  
62      0499 1 :  
63      0500 1 : INCLUDE FILES:  
64      0501 1 :  
65      0502 1 :  
66      0503 1 REQUIRE 'EDTSRC:EDTREQ';  
67      0638 1 :  
68      0639 1 :  
69      0640 1 : MACROS:  
70      0641 1 :  
71      0642 1 :     NONE  
72      0643 1 :  
73      0644 1 : EQUATED SYMBOLS:  
74      0645 1 :  
75      0646 1 :     NONE  
76      0647 1 :  
77      0648 1 : OWN STORAGE:  
78      0649 1 :  
79      0650 1 :     NONE  
80      0651 1 :  
81      0652 1 : EXTERNAL REFERENCES:  
82      0653 1 :  
83      0654 1 :     In the routine
```

: Rc

: 3

```

85      0655 1 %SBTTL 'EDT$SUPD_LNLEN - update the length of the current line'
86
87      0656 1 GLOBAL ROUTINE EDT$SUPD_LNLEN (
88          0657 1             ! Update the length of the current line
89          0658 1             ! Change in length (+ or -)
90          0659 1             ) : NOVALUE =
91
92          0660 1             ++
93          0661 1             FUNCTIONAL DESCRIPTION:
94          0662 1             This routine is called when the current line changes in length. It updates
95          0663 1             the EDTSSA_LN_END and EDTSSG_LN_LEN variables and insures that the
96          0664 1             last character of the line is a carriage return.
97
98          0665 1             FORMAL PARAMETERS:
99          0666 1             L
100         0667 1             the change in the length of the line.
101
102         0668 1             IMPLICIT INPUTS:
103         0669 1             EDTSSG_LN_LEN
104         0670 1             EDTSSST_LN_BUF
105         0671 1             EDTSSA_LN_END
106
107         0672 1             IMPLICIT OUTPUTS:
108         0673 1             EDTSSG_LN_LEN
109         0674 1             EDTSSA_LN_END
110
111         0675 1             ROUTINE VALUE:
112         0676 1             NONE
113
114         0677 1             SIDE EFFECTS:
115         0678 1             NONE
116
117         0679 1             --
118
119         0680 1             BEGIN
120         0681 1             EXTERNAL
121         0682 1             EDTSSST_LN_BUF,           ! Current line buffer
122         0683 1             EDTSSA_LN_END,          ! End of current line pointer
123         0684 1             EDTSSG_LN_LEN;          ! Length of current line
124
125         0685 1             EDTSSG_LN_LEN = .EDTSSG_LN_LEN + .L;
126         0686 1             EDTSSA_LN_END = (CH$PTR ?EDTSSST_LN_BUF, .EDTSSG_LN_LEN);
127         0687 1             CHSWCHAR TASC_K_CR, .EDTSSA_LN_END);
128
129         0688 1             END;                                ! of routine EDT$SUPD_LNLEN
130
131
132
133

```

```

.TITLE EDTSCHMNEWLEN EDT$CHMNEWLEN - update the length
of the current line
.IDENT \V04-000\

.EXTRN EDTSSST_LN_BUF, EDTSSA_LN_END
.EXTRN EDTSSG_LN_LEN

```

Si
Ru
El
Li
Le
Me
Ca

EDTSCHMNEWLEN V04-000 EDTSCHMNEWLEN - update the length of the current 16-Sep-1984 00:05:03
EDTSSUPD_LNLEN - update the length of the current 14-Sep-1984 12:22:39 VAX-11 Bliss-32 V4.0-742
[EDT.SRC]CHMNEWLEN.BLI;1

Page 4
(3)

17

| | | | | | |
|----|--------------|---------------|--|---|--------|
| | | | | .PSECT _EDT\$CODE,NOWRT, SHR, PIC,2 | |
| | | | | .ENTRY EDT\$SUPD LNLEN, Save R2,R3 | : 0657 |
| | 53 00000000G | 00 000C 00000 | | MOVAB EDT\$SG_LNLEN, R3 | |
| | 52 00000000G | 00 9E 00002 | | MOVAB EDT\$SA_LN-END, R2 | |
| | 63 04 | AC C0 00010 | | ADDL2 L, EDT\$G_LNLEN | : 0700 |
| | 50 00000000G | 00 9E 00014 | | MOVAB EDT\$ST_LN-BUF, R0 | : 0701 |
| 62 | 50 | 63 C1 0001B | | ADDL3 EDT\$SG_LNLEN, R0, EDT\$SA_LN-END | |
| | 50 | 62 D0 0001F | | MOVL EDT\$SA_LN-END, R0 | : 0702 |
| | 60 | 0D 90 00022 | | MOVBL #13, (R0) | |
| | | 04 00025 | | RET | : 0703 |

; Routine Size: 38 bytes, Routine Base: _EDISCODE + 0000

: 134 0704 1
: 135 0705 1 !<BLF/PAGE>

EDTSCHMNEWLEN D 4
V04-000 EDT\$CHMNEWLEN - update the length of the current module
ED\$SUPD_LNLEN - update the length of the current module
16-Sep-1984 00:05:03 VAX-11 Bliss-32 V4.0-742
[EDT.SRC]CHMNEWLEN.BLI;1
137 0706 1 END
138 0707 1
139 0708 0 ELUDOM ! of module EDTSCHMNEWLEN

Page 5 (4)

PSECT SUMMARY

| Name | Bytes | Attributes |
|------------|-------|---|
| _EDT\$CODE | 38 | NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2) |

Library Statistics

| File | Total | Symbols Loaded | Percent | Pages Mapped | Processing Time |
|------------------------------------|-------|-------------------|---------|-----------------|--------------------|
| \$255\$DUA28:[EDT.SRC]EDT.L32;1 | 377 | 1 | 0 | 40 | 00:00.2 |
| \$255\$DUA28:[EDT.SRC]PSECTS.L32;1 | 2 | 1 | 50 | 7 | 00:00.1 |

COMMAND QUALIFIERS

BLISS/[CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMNEWLEN/OBJ=OBJ\$:CHMNEWLEN MSRC\$:CHMNEWLEN.BLI]/UPDATE=(ENH\$:
CHMNEWLEN)

: Size: 38 code + 0 data bytes
: Run Time: 00:09.0
: Elapsed Time: 00:11.7
: Lines/CPU Min: 4741
: Lexemes/CPU-Min: 12756
: Memory Used: 52 pages
: Compilation Complete

0132 AH-BT13A-SE
VAX/VMS V4.0

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